

Appl. No. 09/876,413  
Amdt. dated 07/22/2004

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of claims:**

Claim 1 (currently amended): An ultra-violet lamp and reflector/shield assembly for a ventilation system comprising:

an extruded one-piece reflector/shield provided with a generally parabolic inner surface and a generally convex outer surface; and

an ultra-violet lamp so mounted to said extruded one-piece reflector/shield that

(a) said inner surface of said reflector/shield reflects a portion of ultra-violet radiation emitted by said lamp; and

(b) said outer surface of said reflector/shield deflects air away from said ultra-violet lamp to avoid cooling of said lamp to increase irradiation efficiency of said lamp.

Claim 2 (previously presented): An ultra-violet lamp and reflector/shield assembly as recited in claim 1, wherein said extruded one-piece reflector/shield is made of a material that reflects ultra-violet radiation.

Claim 3 (original): An ultra-violet lamp and reflector/shield assembly as recited in claim 2, wherein said material includes aluminum.

Claim 4 (previously presented): An ultra-violet lamp and reflector/shield assembly as recited in claim 1, wherein said extruded one-piece reflector/shield is generally L-shaped and wherein said ultra-violet lamp is also L-shaped.

Appl. No. 09/876,413  
Amdt. dated 07/22/2004

Claim 5 (previously presented): An ultra-violet lamp and reflector/shield assembly as recited in claim 4, wherein said generally L-shaped extruded one-piece reflector/shield is made of two extruded longitudinal reflector/shield portions joined at 45 degrees.

Claim 6 (original): An ultra-violet lamp and reflector/shield assembly as recited in claim 5, wherein each longitudinal reflector/shield portion is made of a material that reflects ultra-violet radiation.

Claim 7 (original): An ultra-violet lamp and reflector/shield assembly as recited in claim 6, wherein said material includes aluminum.

Claim 8 (previously presented): An ultra-violet lamp and reflector/shield assembly as recited in claim 1, wherein said extruded one-piece reflector/shield includes at least one internal clip to mount said ultra-violet lamp thereto.

Claim 9 (currently amended): An ultra-violet lamp system for a ventilation system comprising:

a support;

at least two ultra-violet lamp assemblies removably mounted to said support; each said

at least two ultra-violet lamp assemblies including:

an extruded one-piece reflector/shield provided with a generally parabolic inner surface and a generally convex outer surface; and

an ultra-violet lamp so mounted to said extruded one-piece reflector/shield that

(a) said inner surface of said reflector/shield reflects a portion of ultra-violet radiation emitted by said lamp; and

(b) said outer surface of said reflector/shield deflects air away from said ultra-violet lamp to avoid cooling of said lamp to increase irradiation efficiency of said lamp.

Appl. No. 09/876,413  
Amdt. dated 07/22/2004

Claim 10 (previously presented): An ultra-violet lamp system as recited in claim 9, wherein said extruded one-piece reflector/shield is provided with at least one internal clip to mount the ultra-violet lamp thereto and an external clip to mount the ultra-violet lamp assembly to the support.